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Urban District of Rothwell.

Annual Report

OF THE

MEDICAL OFFICER OF HEALTH
(HUGH STEVENSON, M.B., C.M.)

AND THE

SANITARY INSPECTOR
(T. WILSON, Cert. S.I.B.)

1941

Rothwell Urban District Council.

ANNUAL HEALTH REPORT.

STATISTICAL MEMORANDA FOR 1941.

Area in Acres	10,695
Resident Population (Mid-Year 1941)	23,900
Number of Inhabited Houses in District at end of 1941	6,884
Rateable Value to General Rate on 1st April, 1941	£103,073
Sum represented by a Penny Rate	£392

BIRTHS (LIVE).

Legitimate—170 Males, 156 Females }	334
Illegitimate—3 Males, 5 Females }	

STILLBIRTHS.

Legitimate—10 Males, 7 Females }	18
Illegitimate—0 Males, 1 Female }	

DEATHS .. 134 Males, 111 Females	245
Birth Rate per 1,000 Population (Mid-1941)	13.97
Stillbirths Rate per 1,000 total (live and still) births	51.13
Death Rate per 1,000 population	10.25

DEATHS FROM PUERPERAL CAUSES.	Deaths.	Rate per 1,000 total (Live and Still) Births
Puerperal Sepsis	0 ..	0.0
Other Puerperal Causes	0 ..	0.0
Total	0 ..	0.0

DEATHS OF INFANTS UNDER ONE YEAR OF AGE.

All Infants per 1,000 Live Births	50.80
Legitimate Infants per 1,000 Legitimate Live Births	49.08
Illegitimate Infants per 1,000 Illegitimate Live Births	125

Deaths from Cancer (all ages)	38
Deaths from Measles (all ages)	3
Deaths from Whooping Cough (all ages)	0
Deaths from Diarrhoea (under 2 years of age)	1

No unusual or excessive mortality during the year.

RECORD OF DEATHS IN AGE GROUPS.

Under 1 year.	1-5 years.	5-15 years.	15-25 years.	25-45 years.	45-65 years.	Over 65 years.	Total.
17	4	3	14	17	65	125	245

STAFF OF HEALTH DEPARTMENT.

HUGH STEVENSON, M.B., C.M. ..	Medical Officer of Health. Medical Superintendent of the Roth- well Isolation Hospital. Medical Officer, Maternity and Child Welfare Services.
T. WILSON, Cert. S.I.B., A.R.San.I., M.S.I.A., Certified Meat Inspector, Certified Smoke Inspector.	Senior Sanitary Inspector and Cleansing Superintendent.
R. A. NAYLOR, Cert. S.I.B., M.S.I.A., Assoc. Inst. Hygiene	Additional Sanitary Inspector.
T. MARSHALL, Cert.S.I.B., M.S.I.A.	Additional Sanitary Inspector.
Miss M. CAMERON, State Registered Nurse, S.C.M., C.R.S.I.	Superintendent Health Visitor.
Miss E. ABRAM, Certified Midwife..	Health Visitor.
Miss G. M. BYRNES, State Registered Nurse, S.C.M., C.R.S.I.	Health Visitor (January to March, 1941).
Miss M. PRESTON, State Registered Nurse, S.C.M., C.R.S.I.	Health Visitor. (May to December, 1941).
Miss K. HALSTEAD, State Registered Nurse, S.C.M., C.R.S.I.	Health Visitor. (September to December, 1941).
Miss E. M. ROBERTS, State Registered Nurse, S.C.M., C.R.S.I.	Health Visitor. (August to December, 1941).
Miss M. WHITTINGHAM	Clerk.
Miss I. M. BIRBECK.. ..	Clerk (M. and C.W. Dept.).
H. T. HODGSON	Junior Clerk.
Miss D. SALMON	Junior Typist

Rothwell Urban District Council

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH, 1941.

*To the Chairman and Members of the
Rothwell Urban District Council.*

Gentlemen,

I beg to submit for your information and consideration, my customary Annual Report on the health of the District for the twelve months ended December 31st, 1941.

The Report will, like its two predecessors, be of necessity brief, and will contain nothing other than the comments which are necessary to clarify the tables of statistics. This Report, as the Members will, by now, have fully appreciated, is my last, as my services with the Council terminated on the last day of the period under review.

The year 1941 has not been marked by any particular incidence or occasion, and other than the flow of cases of Measles and Whooping Cough, which were made compulsorily notifiable in 1939, there has been very little in the Infectious Diseases section which is worthy of comment.

The Isolation Hospital has, perhaps fortunately from the health point of view, been particularly quiet, and it may have been this forced inactivity which led to Staff changes during the year.

Housing is also at a standstill, and it appears that, for some inexplicable reason, even the complaints made by the worthy ratepayers of the District, have diminished in number. Whether this is out of consideration for the Department or due to lack of cause, it is impossible to say.

The routine matters of the Health Department which embrace Cleansing, Salvage, Disinfestation and the like, are referred to in some detail in the Report of my Senior Sanitary Inspector.

The District Birth Rate, which increased somewhat in 1939 has unfortunately not been maintained, and the figure has dropped from 14.41 to 13.97. Happily, the Death Rate has dropped more than commensurately, from 12.78 to 10.25.

MATERNITY AND CHILD WELFARE.

Appended is a fairly complete statistical record which indicates, I think, without further verbiage, the activities of this excellent Department.

I would once again pay tribute to the Health Visiting Staff for their conscientious attention to the diverse tasks which fall to their lot.

TABLE 1.
CLINIC ATTENDANCES IN AGE GROUPS SHOWING
AVERAGE WEEKLY ATTENDANCE AT FIVE CLINICS.

Clinic	Under 1 year	1-2 years	2-5 years	Total	Average Weekly Attendance
Rothwell ..	577	366	283	1,226	99.22
Lofthouse ..	774	422	640	1,836	38.25
Stourton ..	814	217	258	1,289	26.85
Oulton ..	497	271	349	1,117	23.27
Methley ..	1,030	456	524	2,010	38.65
Total ..	3,692	1,732	2,054	7,478	226.24

TABLE 1a.
INDIVIDUAL CHILDREN IN CLINIC ATTENDANCE DURING
1941.

Clinic	Individual Mothers	Under 1 year	1-2 years	2-5 years	Total
Rothwell ..	391	108	131	211	450
Lofthouse ..	172	39	45	128	212
Stourton ..	100	38	34	55	127
Oulton ..	110	27	24	72	123
Methley ..	159	55	42	87	184
Total ..	932	267	276	553	1,096

TABLE 1b.
NEW CLINIC ENTRANTS DURING 1941.

Clinic.	Under 1 year.	1-2 years.	2-5 years.	Total.
Rothwell	137	9	17	163
Lofthouse	49	3	3	55
Stourton	40	4	5	49
Oulton	27	1	10	38
Methley	62	6	10	78
Total	315	23	45	383

TABLE 1c.

No. OF CHILDREN (BIRTH TO FIVE YEARS) IN AREA 31st DECEMBER, 1941, WITH PROPORTION OF CLINIC ATTENDERS

Age.	No. of Children in Rothwell Area.	No. of Children in Clinic Attendance.	Percentage of Children in Clinic Attendance.
Under 1 year	293	267	91.12
1-2 years	322	276	85.71
2-5 years	1,239	553	44.62

TABLE 2.
RECORD OF SUNRAY WORK DURING 1941.

No. of Sessions	No. of Treatments given	No. of individual Children treated			No. of Mothers treated	Total	Average Attendance per Session.
		Under 1 year	1-2 years	2-5 years			
101	1,302	4	37	25	2	68	12.8

TABLE 3.
RECORD OF HOME VISITATION AND VISITS TO TUBERCULOSIS CASES.

First Visits (under one year)	330
Re-visits (under one year)	2,413
One to two years	2,404
Two to five years	8,171
Ante-Natal first visits	49
Ante-Natal Re-visits	67
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TOTAL HOME VISITS (M. & C.W.)	13,434
HOME VISITS TO TUBERCULOSIS CASES :—	
First Visits to Pulmonary Cases	2
Re-visits to Pulmonary Cases	156
First Visits to Non-Pulmonary Cases	5
Re-visits to Non-Pulmonary Cases	75
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TOTAL HOME VISITS (M. & C.W. and Tuberculosis)	13,672
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TOTAL CLINIC SESSIONS HELD DURING 1941 :—	
Infant Welfare	244
Ultra Violet Ray	101
Ante-Natal	63
Dental Sessions	1
Consultative Ante-Natal Sessions	3
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412	

TABLE 4.
SALES OF DRIED MILK AND COD LIVER OIL.

Number of Packets of Dried Milk sold at cost price	5,657
Number of ounces of Cod Liver Oil (Pure) (Sold at 1d. per oz.) ..	2,000
Number of ounces of Cod Liver Oil (Emulsion) (Sold at 1½d. per oz.)	15,600
Number of Adexolin Capsules (Sold at 6d. for fourteen)	7,224
Number of ounces of Adexolin Liquid (Sold at 3/2 per oz.) ..	33

TABLE 5.
PARTICULARS OF INFANT FEEDING DURING 1941.

Number of Infants breast fed for 6 months or longer	125
Number of Infants found to be Artificially Fed at First Visit	44
Further number of Infants found to be Artificially Fed at Subsequent Visits	132

NOTE.—The above figure of 125 represents 37·30 per cent. of the Notified Births, as compared with a corresponding figure of 48·48 in 1940.

RESCUE SERVICES

Hospital treatment for all emergency maternity cases.

Hospital treatment for cases in which housing conditions are undesirable.

Hospital provision (free) for all cases of Puerperal Pyrexia.

Ambulance free in all above cases.

Consultation at home with Specialist in cases of abnormalities, arising ante-natal, post-natal, or during labour.

Consultative Ante-Natal Clinic with Specialist in attendance.

Child Welfare, ante-natal and post-natal Services (under our own control) with Medical and Health Visiting Staff.

Immunisation (Diphtheria) Clinics.

Provision (free) for X-ray examination of maternity cases of dubious diagnosis.

Home consultation with Ophthalmic Specialist in emergency cases.

Hospital provision for cases of Ophthalmia Neonatorum.

Orthopaedic hospital provision for children under five.

Provision of dental treatment for expectant and nursing mothers.

Provision of dental treatment for children under five.

Grants of free milk to nursing and expectant mothers.

Assisted Scheme.—Grants of dried milks and Cod Liver Oil at reduced terms in accordance with income.

Provision of Sunray treatment for debilitated children under five and for expectant Mothers.

Home Helps.

Convalescent Home Provision for Debilitated Mothers and their Infants and for Children under Five.—These services were not available during 1941 as the Homes have been closed owing to the War.

Health Visitors.—Some changes were made in the Health Visiting Staff during 1941, and an extra Health Visitor appointed. The staff now consists of five Health Visitors, one being the Supervisory Head.

Child Life Protection.—At the end of 1941, there were two foster-mothers who were nursing children for reward in this area.

Dental Treatment for Children under Five and for Expectant and Nursing Mothers.—Under arrangement with the West Riding County Council Dental Service, the Maternity and Child Welfare Authority of this district provides dental treatment for children under five years, and likewise for expectant and nursing mothers when such treatment is deemed necessary.

Ophthalmic Service.—Provision is made for home consultation with Ophthalmic Specialist in emergency cases and hospital treatment is available for all cases of Ophthalmia Neonatorum.

Orthopædic Provision.—Orthopædic hospital provision is available for children under five.

Contributory Payments towards Bus Fares.—In the case of women attending the Ante-Natal Clinic, contributory payments are made by the Authority towards the cost of bus fares.

Nursing Homes.—No Nursing Homes have been registered in this district and no action has been found necessary.

INFANT MORTALITY.

Stillbirths and Neo-Natal Deaths.

During 1941, a total number of 334 live births were recorded, and of these, 17 deaths occurred under one year, giving an Infant Mortality Rate of 50·8, as compared with 43·60 in the previous year. This figure, though higher than those of the two previous years, was still considerably less than the rates recorded for 1936, 1937 and 1938, and I do not think that the particular causes of death, which are given in the Table below, require any special comment from me.

TABLE 6
DEATHS OF INFANTS UNDER ONE YEAR.

Cause of Death.	Under 1 wk.		1-2 weeks.		2-3 weeks.		3-4 weeks.		1-3 mths.		3-6 mths.		6-9 mths.		9-12 mths.		Total.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Congenital Debility and Premature Birth	3	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	4	1
Pneumonia	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0	0	3	1
Gastro-Enteritis	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Erythroblastosis Neonatorum	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Marasmus	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Asphyxia Neonatorum	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Bronchitis	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
TOTAL ..	7	0	1	0	2	0	0	0	1	2	1	1	0	0	1	1	13	4

The following small tables are worthy of careful consideration. One deals with the matter of stillbirths and the other with neo-natal deaths, that is, deaths occurring during the first four weeks after birth.

TABLE 7a.
DETAILS OF STILL-BIRTHS
FOR THE PAST FOUR YEARS.

Year.	No. of Live Births.	No. of Still-births.	Proportion of Still-births per 100 Live Births.
1938	339	17	5.0
1939	330	12	3.6
1940	344	7	2.0
1941	334	18	5.4

TABLE 7b.
DETAILS OF NEO-NATAL
DEATHS FOR THE PAST
FOUR YEARS.

Year.	No. of Live Births.	No. of Neo-Natal Deaths.	Proportion of Neo-Natal Deaths per 100 Live Births.
1938	339	19	5.6
1939	330	14	4.2
1940	344	15	4.3
1941	334	0	2.1

I now wish to direct your attention to a table referring in detail to mortality in children under five years of age, the particulars being classified in age groups.

TABLE 8.
DEATHS OF CHILDREN UNDER FIVE YEARS. IN AGE GROUPS

CAUSE OF DEATH.	Under 1 yr.		1-2 years.		2-3 years.		3-4 years.		4-5 years.		Total	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Congenital Debility and Premature Birth ..	4	1	0	0	0	0	0	0	0	0	4	1
Pneumonia	3	1	2	0	0	0	0	0	0	0	5	1
Gastro-Enteritis	1	0	0	0	0	0	0	0	0	0	1	0
Erythroblastosis Neonatorum	1	0	0	0	0	0	0	0	0	0	1	0
Marasmus	1	0	0	0	0	0	0	0	0	0	1	0
Measles	1	1	0	0	0	0	0	0	0	0	1	1
Asphyxia Neonatorum ..	2	0	0	0	0	0	0	0	0	0	2	0
Bronchitis	0	1	0	0	0	0	0	0	0	0	0	1
Tuberculous Meningitis ..	0	0	0	0	0	0	1	0	0	0	0	1
Meningitis	0	0	0	0	1	0	0	0	0	0	1	0
TOTAL ..	13	4	2	0	1	0	0	1	0	0	16	5

ANTE-NATAL CLINICS AND MATERNAL WELFARE.

I will now submit three tables giving particulars relative to the activities of the Ante-Natal Clinic during the year.

TABLE 9.
DETAILS OF ATTENDANCES AT ANTE-NATAL CLINIC
DURING 1941.

Clinic.	Total No. of Expectant Mothers Attending.		Primiparae	Multiparae.	No. of Sessions held.	Average attendance per session.	Gross total of Attendances.	Percentage of notified births in Clinic attendance.
	New Cases	Old Cases						
Rothwell	229	49	97	132	51	16.54	844	85.71*
Methley	11	5	2	9	12	3.41	41	
TOTALS	240	54	99	141	63		885	

* Inclusive of 54 cases carried over from 1940.

NOTE.—During 1941, the actual number of new cases in Ante-Natal Clinic attendance was 240—equivalent to 71.60 per cent. of the notified births.

TABLE 9a.
PERIOD OF PREGNANCY AT WHICH FIRST ATTENDANCE
(1941) TOOK PLACE.

1st month	2nd month	3rd month	4th month	5th month	6th month	7th month	8th month	9th month	Not Pregnant	Total.
4	11	18	48	51	49	48	6	3	2	240

TABLE 10.
CASES ADMITTED TO MATERNITY HOSPITAL DURING 1941.

No. of Emergency Cases	..	..	..	18
Babies	..	..	..	3
No. of Advance Bookings	..	..	..	15
				<u>36</u>

Puerperal Pyrexia.—Three cases were recorded : all made good recoveries.

Maternal Mortality Rate.—During 1941, no maternal death occurred in this area. The District Mortality Rate for the year was, therefore, 0.00 per 1,000 births, the average Maternal Mortality Rate in this district for the five years' period 1937 to 1941 inclusive, being 2.76.

HEALTH ADMINISTRATION.

Laboratory Facilities.—The helpful co-operation which is so readily provided by Dr. Potts, the County Medical Officer of Health and his Staff have still been made available for the bacteriological

examination of specimens and other associated work. On behalf of the Rothwell Council I would express my deepest thanks for this most valuable service.

Ambulance Facilities.—(a) For Infectious Disease. (b) Non-Infectious Disease and Accidents. An approved scale of charges is in operation for the latter.

Nursing Provision.—Voluntary Nursing Association, with staff of three Nurses, who, by arrangement, nurse in the home, on request, cases of Infectious Disease of a type not eligible for treatment in the Rothwell Isolation Hospital.

Treatment Centres and Clinics, including Clinics used solely for Diagnosis or Consultation :—

- (a) Five Welfare Clinics ; one, the Central Clinic, at Rothwell, and one each at Stourton, Lofthouse, Methley and Oulton.
- (b) Ante-Natal Clinic held weekly at the Central Clinic, and monthly at the Methley Clinic.
- (c) Post-Natal Clinic held weekly at the Central Clinic.
- (d) Staff of four Health Visitors (an additional one was appointed in August, 1941, making five in all) one being the Supervisory Head.
- (e) Panel of Home Helps.

Hospitals—Public and Voluntary.—The Council maintains its own Hospital for the isolation and treatment of Infectious Disease.

WATER SUPPLY.

The water supply for the district has been obtained in the following amounts from the under-mentioned Local Authorities during the year :—

Leeds Corporation	212,245,000	gallons.
Morley Corporation	27,009,000	„
Wakefield Corporation	27,758,000	„
	267,012,000	„

Of this quantity, 117,297,000 gallons were used for Trade purposes and the balance of 149,715,000 gallons was allocated to domestic purposes and leakage respectively.

The average daily consumption per head for domestic purposes was 17·17 gallons and, for trade purposes 13·72 gallons.

Drainage and Sewerage.—No changes have been made in the drainage and sewerage systems in this area during the year.

Rivers and Streams.—No action necessary during the year.

Closet Accommodation.—In spite of the difficulties occasioned by shortage of labour, lack of materials and the high prices relative

II

thereto, it has been found possible, during the currency of the year, to improve Sanitary Conveniences as set out below.

Sixteen waste water closets have been abolished and replaced by washdown water closets. Fifteen ashpits were also abolished and galvanised dustbins provided in their stead.

Public Cleansing.—I would refer you to the Sanitary Inspector's Report.

Shops and Offices.—No statutory action has been found necessary, but routine inspection is carried out.

Camping Sites.—See Sanitary Inspector's Report.

Smoke Abatement.—All the customary action has been suspended for the duration of the War.

Swimming Baths and Pools.—No Public Baths in this Area.

Eradication of Bed Bugs.—Disinfestation is carried out by the Local Authority. The property and effects of Slum Clearance tenants are disinfested before transfer to new houses, whilst educational and co-operative measures are taken by the Health and Housing Departments to prevent infestation or re-infestation.

Schools.—No action necessary in connection with the sanitary condition of water supply of schools.

Inspection and Supervision of Food.—Normal routine work has been carried out during the year with regard to milk, inspection of farms and dairies, meat and other other foods. For details see Sanitary Inspector's Report.

A Word of Acknowledgment.—I should like to take advantage of the opportunity here presented, of expressing to Mr. Wilson, Senior Sanitary Inspector, and his staff, my thanks and appreciation for the help and support they have so loyally given to me during the year.

HOUSING.

There has, of course, been no action in regard to Clearance Areas or Unfit Houses during the currency of the year, but houses which were the subject of confirmed orders prior to 1939 were vacated, the tenants being removed.

Clearance Areas.

Houses demolished in 1941 but vacated prior to 1941	..	14
Houses vacated but not demolished in 1941	.. ..	1

Details of housing inspection and repairs required to be done during 1941 will be found in the tables in the Sanitary Inspector's Report.

The following Tables are self-explanatory.

TABLE 11.
PROGRESS MADE IN SLUM CLEARANCE WORKS
HOUSING ACTS, 1930-36.

INDIVIDUAL UNFIT HOUSES.

No. of Demolition Orders made.	No. of houses demolished.	No. of houses vacated but not yet demolished.	No. of persons displaced.	No. of undertakings accepted.			Total No. of persons displaced.
				To Repair.	Not to use for human habitation.	Persons displaced	
91	50	22	252	1	17	67	319

CLEARANCE AREAS.

No. of Areas.	Houses involved.	Persons affected.	No. of houses demolished.	No. of houses partly demolished.	No. of houses vacated but not yet demolished.	No. of houses repaired.	No. of houses transferred to Section II.
28	178	601	89	21	56	5	2
No. of houses still occupied				..	..	5	
No. of persons displaced..				..	..	562	

TABLE 12.
SHOWING NO. OF NEW HOUSES ERECTED SINCE 1920.

Erected by	State Aided	Without State Aid.	Total 1920-1941
Local Authority ..	710	30	740
Private Enterprise ..	124	872	996
Totals ..	834	902	1,736

TABLE 13.
HOUSING ACTIVITIES DURING 1941.

No. of Houses Inspected.			No. of Visits made.		
Under Housing Act.	Under Public Health Act (Minor defects)	Total	Under Housing Act.	Under Public Health Act.	Total
214	458	672	319	564	883

Informal Notices.		Statutory Notices.	
No. issued.	No. completed.	No. issued.	No. completed.
142	139	13	13

PREVALENCE AND CONTROL OF INFECTIOUS DISEASE.

In the subjoined tables will be found a detailed relation of our Infectious Disease experiences during the year, which should be self-explanatory and from which it may be noted that, with the exceptions of Measles and Whooping Cough, it has been on the whole a definitely "quiet" year. In the cases of the two diseases above-mentioned, 434 cases of Measles were recorded, out of which there were three deaths, and 121 cases of Whooping Cough with no death.

A survey of the following Table will reveal that the number of notified cases of "Positive" Diphtheria is very low, being no more than six, with no death occurring.

Scarlet Fever, with 23 notifications and no death, was a negligible factor and there is nothing else in our notifiable Infectious Diseases records which calls for comment.

TABLE 14.

CASES OF NOTIFIED INFECTIOUS DISEASES IN AGE GROUPS* (EXCLUDING TUBERCULOSIS).

Disease.	Under 1 yr.	1-2 yrs.	2-3 yrs.	3-4 yrs.	4-5 yrs.	5-10 yrs.	10-15 yrs.	15-20 yrs.	20-35 yrs.	35-45 yrs.	45-65 yrs.	Over 65 yrs.	Total.
Smallpox ..	—	—	—	—	—	—	—	—	—	—	—	—	0
Scarlet Fever ..	0	0	0	2	0	10	5	2	2	1	1	0	23
Diphtheria ..	0	0	0	0	0	4	1	0	1	0	0	0	6*
Typhoid Fever ..	0	0	0	0	0	0	1	0	0	0	0	0	1
Puerperal Pyrexia ..	0	0	0	0	0	0	0	0	3	0	0	0	3
Pneumonia ..	4	2	0	1	1	7	1	4	2	3	5	6	36
Ophthalmia Neonatorum ..	4	0	0	0	0	0	0	0	0	0	0	0	4
Erysipelas ..	0	0	0	0	0	1	0	1	0	3	3	2	10
Cerebro-Spinal Fever ..	0	0	0	3	0	1	0	0	3†	0	0	0	7
Measles ..	18	29	44	62	56	195	28	1	1	0	0	0	434
Whooping Cough ..	13	12	15	24	12	44	1	0	0	0	0	0	121
TOTALS ..	39	43	59	92	69	262	37	8	12	7	9	8	645

* 15 cases of suspected Diphtheria also notified, but proved "Negative."

† 2 of the above notified cases of Cerebro-Spinal Fever were members of H.M. Forces.

IMMUNISATION.

TABLE 15

As will be seen by the Table appended, the work of Immunisation has been carried steadily forward and we have, during the year, completed the treatment of 199 cases.

IMMUNISATION RECORDS, 1941.

1-2 years.	2-3 years.	3-4 years.	4-5 years.	5-10 years.	10-15 years.	Over 15 years.	Total.
75	34	24	24	24	30	7	199

NOTE.—31 cases carried forward into 1942 for completion.

Excluding 550 Schoolchildren 5-15 years, immunised under W.R.C.C. scheme.

TUBERCULOSIS.

No action was found to be necessary under the Public Health (Prevention of Tuberculosis) Regulations, 1925 (relating to persons suffering from Pulmonary Tuberculosis employed in the milk trade), or under Section 172 of the Public Health Act, 1936 (relating to the compulsory removal to hospital of persons suffering from Tuberculosis).

TABLE 16.
NEW CASES AND MORTALITY DURING 1941.

Age Periods.	NEW CASES.				DEATHS.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year ..	0	0	0	0	0	0	0	0
1-5 years ..	0	0	1	0	0	0	0	1
5-15 years ..	0	0	2	1	0	0	0	0
15-25 years ..	6	4	3	1	2	3	0	0
25-35 years ..	2	1	0	2	1	0	1	0
35-45 years ..	2	1	0	2	2	0	0	0
45-55 years ..	3	1	0	0	0	0	0	0
55-65 years ..	2	0	0	0	1	0	0	0
65 and upwards	0	0	0	0	0	1	0	0
Totals ..	15	7	6	6	6	4	1	1

Of the twelve deaths due to tuberculosis, one was un-notified, giving a ratio of 1 in 12 of non-notified tuberculosis deaths to total tuberculosis deaths.

ISOLATION HOSPITAL.

Below is given in tabular and statistical form the whole picture of the happenings at the Isolation Hospital. There is very little which is worthy of comment other than, as is customary, the gross recorded figure of 19 cases of Diphtheria admitted, contains 13 Negative cases, a customary and usual event.

TABLE 17.

Showing the number of Admissions and Discharges of Patients sent in by the various Wards, during the period January 1st to December 31st, 1940.

Ward.	No. of cases in Hospital at end of 1940.	No. of cases admitted during 1941.	Total No. of cases actually in Hospital during 1941.	No. of cases discharged during 1941.	Deaths during 1941.	No. of cases in Hospital at end of 1941.	Total.
North	1	4	5	5	0	0	5
South	2	10	12	11	1	0	12
Stourton	1	5	6	6	0	0	6
Lofthouse-with-Thorpe ..	3	18	21	18	0	3	21
Carlton	0	6	6	4	1	1	6
Oulton	0	0	0	0	0	0	0
Woodlesford	0	0	0	0	0	0	0
Methley	6	7	13	13	0	0	13
Leeds Public Assistance Committee	0	1	1	1	0	0	1
	13	51	64	58	2	4	64

NOTE.—In addition to the above cases admitted to the Rothwell Isolation Hospital, two notified cases of Diphtheria (one “positive” and one “negative”) were admitted to Wakefield Isolation Hospital owing to shortage of Staff at the Rothwell Isolation Hospital.

TABLE 18.

Showing net number of Admissions after deduction of **NEGATIVE** Cases of Diphtheria.

Gross Total admissions (All Diseases) during 1941.	Negative Cases of Diphtheria.	Net admission figure.
51	14	37

TABLE 19.
Showing particulars of cases of Admission and Discharge
during 1941.

Disease	Admissions			Discharges		
	M.	F.	Total	M.	F.	Total
Scarlet Fever	9	10	19	9	10	19
Typhoid Fever	0	1	1	0	1	1
Diphtheria	8	11	19*	13	15	28
Puerperal Pyrexia	0	3	3	0	3	3
Pneumonia	0	3	3	0	2	2
Erysipelas	0	0	0	0	1	1
Ophthalmia Neonatorum	0	0	0	0	0	0
Cerebro-Spinal Meningitis	2	3	5	1	2	3
Observation	0	1	1	0	1	1
TOTALS	19	32	51	23	35	58

*Of the above 19 cases of Diphtheria, 13 were proved "Negative."

Mortality Rate.—Two deaths were recorded during the year 1941, both debited to Cerebro-Spinal Meningitis, thus giving a general Hospital Death Rate of 3.45 per 100 patients discharged.

In conclusion, not only of this Report for 1941, but of all Reports which I shall write as your Medical Officer, I would like to convey to the Chairman and Members of the Council present and past, and to the Chairmen of the various Committees which I have had the privilege of serving, my thanks and appreciation of the help and support which they have, at all times, so ungrudgingly afforded me.

I beg to remain, Gentlemen,

Yours faithfully,

HUGH STEVENSON,

Medical Officer of Health.

Rothwell, 1942.

ANNUAL REPORT

OF THE

Senior Sanitary Inspector and the Cleansing Superintendent, for the year 1941.

To the Chairman and Members of the
Rothwell Urban District Council.

GENTLEMEN,

I now beg to submit to you my Tenth Annual Report for the year ended 31st December, 1941, on the work of the Health and Cleansing Department.

The Report will be brief and will contain the minimum of detail necessary for your information.

The year 1941 was one of quiet "standing to"; the services which we had developed for the War effort were functioning, or at least ready to function, if demanded, and there was nothing else to do but wait. Air Raid Precautions, Billeting, Deaths due to War Operations and the like were in a state of quiescence which was perhaps fortunate from my point of view, as illness necessitated my absence from my post for a period in the beginning of the year, and later in July and August.

My request for additional Staff was considered and I was provided with a temporary Additional Sanitary Inspector to replace Mr. Idle, who joined the R.A.M.C. in 1940, and a female Clerk (whose salary was and is paid by the West Riding County Council) as an acknowledgment of the time which is taken up by this Department in Air Raids Precautions work.

In September, 1940, I was offered a long awaited vacancy at the Ministry of Home Security's Air Raid Precautions School at Easingwold, and for three weeks was trained as an A.R.P.S. Instructor.

The Mortuary, about which I commented in some detail last year, has been maintained in its state of readiness should the occasion ever arise necessitating its use.

HOUSING.

The statement attached gives details of what has been done in this branch of work. It is fortunate, I think, that we can get so much work done, as there is a definite shortage of both materials and labour, and the cost of both is especially high.

HOUSING STATISTICS.

No. of dwelling-houses inspected under the Housing Acts ..	214
Total number of inspections made under Public Health and Housing Acts	672
No. of Preliminary Notices served	142
No. of Ashpits converted	15
No. of Dustbins provided in lieu of Ashpits	45
No. of Notices complied with during 1941	139
No. of Legal Notices (Housing) served under Section 9 of the Housing Act, 1936	3
No. of the above Notices complied with	3
No. of Legal Notices (Public Health) served	10
No. of above Notices complied with	10

Nuisances.—During the year under review, 295 nuisances were reported, which is an increase of 25 on last year's figure. These, in the main, refer to blocked drains and similar sanitary disturbances and are dealt with by the staff of the Health Department.

Tents, Vans, Sheds and Similar Structures.—At the Feast Ground, Rothwell, there are still a number of tents and vans, but no nuisance has arisen in connection therewith. The encampment at the Bowling Green Hotel, and a similar one at the Angel Inn, Rothwell Haigh, were the concern of the Council but subsequent action will be a matter for the 1942 Report.

Refuse Collection and Disposal.—It is fortunate that, in spite of the demands upon the Service by Salvage, we have still been able to maintain a weekly collection of ordinary refuse. The Salvage section has attained new heights of distinction and I would express, through the medium of this Report, my thanks and appreciation of the workmen who are carrying out, with some success, the unthankful work of collecting salvaged materials. These men are undoubtedly between the Devil and the Deep Sea, trying, as they do, to serve both the public and the Council. If they miss the slightest scrap of salvage, one tin, one cardboard box or a bottle, they are brought back half the length of the street to pick it up, or otherwise suffer the castigation of the public, and if I reproach them for making unnecessary journeys of this description, they ask what have they to do. If a hearthrug is left beside the dustbin and is not removed by the salvage men, it is always one

which was intended for salvage ; if it is removed, it is the household one which has been put out for its periodical airing, but in spite of these difficulties we do, I think, hold up our heads in the Salvage world. We have difficulties here which towns with streets of shops have not, and it is a fact that our salvage has always to be gathered in microscopic quantities. Nevertheless, the Salvage Drive held in September, 1941, gave a gross total of £341, and the table given below shows the total weight and value of Salvage of every description collected during the year.

Writing this, as I am, in June, 1942, I am impelled to refer to 1942 news which, if it is left until twelve months ahead will not even be news. In January, 1942, a Waste Paper Competition was held and the regional marking placed Rothwell sixth out of 180 Competitors, just one out of the Prize List, but a position of which we were, I think, justifiably proud.

SALVAGE, 1941.

			Tons	Cwts.		£	s.	d
Paper	..	..	101	16	..	472	16	0
Tins	..	..	53	6	..	69	5	11
Scrap Metal	..	..	20	15	..	62	9	10
Textiles	..	..	3	10	..	42	0	9
Scrap Glass	..	..	12	5	..	20	18	9
Sorted Glass (Bottles & Jars)	100½	gross	..	..	..	28	9	10
Bones	..	..	3	18	..	11	14	0
Kitchen Waste	..	..	7	6	..	21	18	1
Total Value						£729	13	2

Sanitary Conveniences.—During the year under review, fifteen dry ashpits have been abolished and forty-five dustbins provided in lieu thereof. Sixteen waste water closets have been replaced with modern, pedestal type, washdown water closets.

Milk and Dairies.—The following list gives the details of registrations under the Milk and Dairies Acts and Orders in this area :—

No. of persons registered as Retail Purveyors of Milk	..	76
No. of Cowkeepers	..	33
No. of Premises registered as Dairies	..	34
No. of Accredited Milk Licences	..	2
No. of Supplementary Licences under the Milk (Special Designations) Order	..	8

Meat and Food Inspection and Control.—Slaughtering is only carried out in this area by private pig breeders and the amount of meat inspected and condemned is, therefore, relatively small. 182 visits have been paid during the year for the purpose of inspecting

200 carcasses of pork, 1 goat, and a small amount of beef, bacon, frozen eggs and fresh eggs. As a result of these inspections the following condemnations were made :—

Tuberculosis	..	..	436	lbs.	Pork.
Decomposition	..	..	46½	lbs.	Frozen Beef.
„	..	..	16	lbs.	Bacon.
„	..	..	30		Frozen Eggs.
„	..	..	4		Fresh Eggs.

The site for airing and decontamination of food affected by enemy action, which is to be converted jointly by Stanley Urban District Council and this Council was fixed and arranged at Canal Lane, Stanley, during 1941. Decontamination Squads have been recruited from volunteers in the District and are now equipped and trained. This is a duty which devolves directly upon the local Council and, in spite of the difficulties which have arisen, has been carried out efficiently. The Food Decontamination squad will be supernumerary to the Decontamination squads of the Civil Defence Service.

Petroleum.—During the year 1941, 35 Licences were issued to store 1,785,410 gallons of petroleum spirit in this area. There were no offences noted in connection with the Licences issued.

The Council increased their own private petrol storage from 2,000 gallons to 3,000 gallons, and we have now, in addition to the 500 gallons tank in the Council Yard, five 500-gallon tanks situate in different parts of the Council's area.

Disinfection and Disinfestation.—The work of disinfestation and disinfection is still being carried out and, during the year, 16 houses were disinfested for vermin with Lawes' Gaseous Disinfestor Blocks. These comprised 6 Council houses and 10 other houses. Clothing from 11 houses where cases of Scabies had been reported, was steam disinfected and the rooms in the case of 7 of the houses were treated with Sulphur. 48 houses were disinfected with Formalin after the removal of cases of Infectious Disease and, following our usual custom 5 houses were disinfected on request after death.

In bringing this report to a close, I feel that the brief survey made would not be complete without placing on record my personal appreciation of the help and advice of the Medical Officer of Health, the loyalty and co-operation of the staff and the support of the Health Committee and the Council, particularly the respective Chairmen.

I am, Gentlemen,

Your obedient Servant,

THOS. WILSON.



